



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT
APPLICATION TRANSMITTAL LETTER

MAIL STOP PATENT APPLICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Customer No. **2 1 8 3 9**

Sir:

Enclosed for filing is the utility patent application of Masashi HORIUCHI for TORQUE DETECTION DEVICE FOR WAVE GEARING.

☐ Applicant(s) hereby requests that the above-captioned application **NOT BE PUBLISHED** under 35 U.S.C. § 122(b) and 37 C.F.R. § 1.211. The undersigned hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.

☐ Applicant(s) suggest(s) Figure _ for inclusion on the front page of the patent application publication and patent.

☒ Applicant(s) requests that the published application include the following assignment information: Harmonic Drive Systems Inc..

Also enclosed are:

☒ 19 sheet(s) of drawings;

☒ a claim for foreign priority under 35 U.S.C. §§ 119 and/or 365 is ☒ hereby made to JP 2002-269505 filed in Japan on 17 September 2002 and JP 2002-354662 filed in Japan on 6 December 2002;

☒ in the declaration;

☒ a certified copies of the priority documents;

☐ a General Authorization for Petitions for Extensions of Time and Payment of Fees;

☐ an Assignment document;

☒ an Information Disclosure Statement;

☐ a patent application data sheet; and

☐ Other: _____.

☒ An ☐ executed ☒ unexecuted declaration of the inventor(s)

☒ also is enclosed ☐ will follow.

☒ Small entity status is hereby claimed.

☐ Please amend the specification by inserting before the first line the sentence (an executed declaration referencing this amendment is enclosed or will follow):

☐ --This application claims priority under 35 U.S.C. §§ 119 and/or 365 to _ filed in _ on _; the entire content of which is hereby incorporated by reference.--

☐ --This application claims priority under 35 U.S.C. § 119 to U.S. Provisional Application No. _ entitled _ and filed on _, the entire content of which is hereby incorporated by reference.--.

- ☐ --This application is a continuation of International Application No. filed on ,
the entire content of which is hereby incorporated by reference--.
- ☒ The filing fee has been calculated as follows ☒ and in accordance with the enclosed
preliminary amendment:

C L A I M S					
	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Application Fee					\$750.00 (1001)
Total Claims	7	MINUS 20 =	0	× \$18.00 (1202) =	
Independent Claims	1	MINUS 3 =	0	× \$84.00 (1201) =	
If multiple dependent claims are presented, add \$280.00 (1203)					
Total Application Fee					\$750.00
If small entity status is claimed, subtract 50% of Total Application Fee					\$375.00
Add Assignment Recording Fee \$40.00 (8021) if Assignment document is enclosed					
TOTAL APPLICATION FEE DUE					\$375.00

- ☐ This application is being filed without a filing fee. Issuance of a Notice to File Missing
Parts of Application is respectfully requested.
- ☒ A check in the amount of \$ 375.00 is enclosed for the fee due.
- ☐ Charge \$ to Deposit Account No. 02-4800 for the fee due.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R.
§§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any
overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning the present application to:

BURNS, DOANE, SWECKER & MATHIS, L.L.P.
Customer Number: **2 1 8 3 9**
P.O. Box 1404
Alexandria, Virginia 22313-1404.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: 9-15-03

By: William C Rowland
William C. Rowland
Registration No. 30,888

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620